(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 16 December 2004 (16.12.2004)

PCT

(10) International Publication Number WO 2004/107845 A1

(51) International Patent Classification7:

A01D 34/67

(21) International Application Number:

PCT/SE2004/000888

(22) International Filing Date:

8 June 2004 (08.06.2004)

(25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data:

0301670-6

10 June 2003 (10.06.2003)

(71) Applicant (for all designated States except US): INGE-MANSSON TECHNOLOGY AB [SE/SE]; P.O. Box 276, S-401 24 Göteborg (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LINDELL, Hans [SE/SE]; Brunnstorps Hage 43, S-423 70 Säve (SE).

(74) Agent: AWAPATENT AB; P.O. Box 11394, S-404 28 Stockholm (SE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,

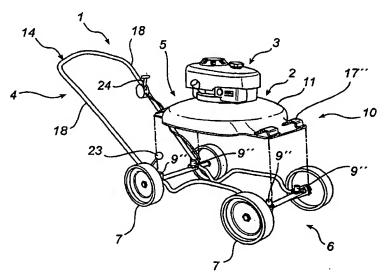
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LAWNMOWER WITH VIBRATION REDUCTION



(57) Abstract: The invention relates to a wheel-mounted lawnmower (1) or the like of the type comprising a cutting device (2) which is connected to a motor (3) for performing a cutting function, the lawnmower (1) being operated by an operating means (4). The lawnmower (1) has a first unit (5) which is provided with said cutting device (2) and said motor (3), a second unit (6) which has at least two rotatable wheels (7) for moving the lawnmower relative to a base, a wheel frame (8) for arranging the wheels and for arranging said operating means (4) on said wheel frame (8), and an insulator (9) which is arranged to at least partially mutually connect said first (5) and second (6) unit to reduce any vibrations between said units (5, 6). The invention also relates to an insulator arranged on a lawnmower or the like. The invention also concerns us eof a lawnmower or the like as stated above.